

Description:

This three day workshop provides the knowledge and skills required to monitor and adjust the operation of an activated sludge treatment plant. The program will focus on the basic concepts, process observations, basic process control testing, including settled sludge volume (settleability) testing, microscopic examination, dissolved oxygen and alkalinity, recordkeeping and data interpretation.

The program's hands on activities will include observation of an activated sludge system, collection and analysis of process control samples, and data analysis.

Who should attend:

Managers, operators and operator trainees of activated sludge treatment systems will find this program very helpful.

Time & Place

This program will be conducted February 26 – 28, 2008. Classes will be conducted each day from 8:30 AM to 4:30 PM at the Spotsylvania County Massaponx Wastewater Treatment Plant in Fredericksburg Virginia. Field exercises will be conducted at the Massaponx treatment plant. Visits to other nearby systems may be included on a time available basis.

Participants are responsible for their own transportation.

Activated Sludge Process Control Part I Workshop

February 26 – 28, 2008

**at the
Spotsylvania County
Massaponx Wastewater
Treatment Plant
Fredericksburg, VA**



Conducted Jointly By:
Spotsylvania County Department of
Public Utilities
&
Department of Environmental Quality
Office of Operator Training
PO Box 1105
Richmond Virginia 23218
Phone: 804 698 - 4143
Fax: 804 698 - 4032
wwoperator@deq.virginia.gov

Registration

Registration for the program is limited. Only complete registrations (completed forms with payment) received by mail will be considered. No walk in registrations will be accepted.

Registration Fee

There is a \$150.00 registration fee for this program. Fees should be submitted in the form of check or money order. **No purchase orders or credit cards are accepted.** State Agencies should contact the Department's Finance Office (804 698-4162) for IAT procedures.

Directions & Local Information

Each person registering to attend the program will receive an informational packet including driving directions and a listing of area lodging facilities.

Breaks and Lunches

The registration fee does not include break refreshments or lunch.

Instructors

The program will be instructed by Spotsylvania County Department of Public Utilities Wastewater Treatment staff.

Course Approval

The course is recognized by the Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals for 2.0 training credits. Successful completion may be used to substitute for up to 2.0 months of required wastewater plant operational experience as permitted by Board regulations.

Withdrawal Policy

Registrants who must withdraw should notify the Department as soon as possible. Substitutions are permitted anytime before the start of class.

Refund Policy

Registrants who withdraw from the program or fail to attend the program will not receive a refund unless the Department has received notification of the withdrawal at least 5 business days prior to the start of class. Substitutions are permitted anytime **before** the start of class.

Cancellation

We reserve the right to cancel any program when there is insufficient registration. People who register will be notified of the cancellation and will receive a full refund.

Inclement Weather

The inclement weather policy and instructions regarding class activities in the event of inclement weather will be provided prior to the start of the program.

Additional Information

For additional information contact the Department's Office of Operator Training in Richmond:

Wayne Staples 804 698 4106
Jason Spicer 804 698 4143
email wwoperator@deq.state.va.us

Activated Sludge Process Control, Part I Workshop **Spotsylvania County, Massaponx Plant, Fredericksburg VA** **February 26 – 28, 2008** **Registration Form**

Name: _____
Title: _____
Organization: _____
Street/PO Box: _____
City: _____ State: _____ Zip: _____
Telephone: (____) _____ Fax: (____) _____

Send registration and \$150.00 fee to:

Office of Finance
Department of Environment Quality
PO Box 1104
Richmond VA 23218